# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 105 | hu-yongjun-jeff.in. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/23 08:11 |
| S2 | 16 | ("6294434"\|"6358788").PN. or ("4886764"\|"5973351").PN. or ("20020111018"\|"5824600"\|"6403458"\|"6451679"\|"6537910"\|"6774023").PN. or ("5852319"\|"5997634"\|"6090708"\|"6187679"\|"6306766"\|"6362086").PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/21 12:19 |
| S3 | 1332 | (metal adj (rich or enrich)) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 07:09 |
| S4 | 16 | ("6294434"\|"6358788").PN. or ("4886764"\|"5973351").PN. or ("20020111018"\|"5824600"\|"6403458"\|"6451679"\|"6537910"\|"6774023").PN. or ("5852319"\|"5997634"\|"6090708"\|"6187679"\|"6306766"\|"6362086").PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/21 16:22 |
| S5 | 1 | S4 and S3 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/21 16:22 |
| S6 | 1475 | 438/630.ccls. or 438/649.ccls. or 438/655.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/21 16:24 |
| S7 | 2477 | 438/682.ccls. or 438/683.ccls. or 438/685.ccls. or 438/686.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/21 16:25 |
| S8 | 1712 | 438/658.ccls. or 438/660.ccls. or 438/663.ccls. or 438/664.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/21 16:25 |
| S9 | 4471 | S6 or S7 or S8 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/21 16:25 |
| S10 | 95 | S9 and S3 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/21 16:38 |
| S11 | 1114 | (second adj silicide) or (second adj (metal adj silicide)) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/21 16:38 |
| S12 | 10 | S10 and S11 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/21 16:39 |

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|---|---|---|---|---|---|---|
| S13 | 56026 | silicide | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 07:09 |
| S14 | 1333 | (metal adj (rich or enrich)) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 07:10 |
| S15 | 322 | S14 and S13 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 07:10 |
| S16 | 169 | S14 with S13 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 07:13 |
| S17 | 1 | S14 with S13 with advantage | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 07:59 |
| S18 | 15 | (dual with silicide) S14 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 07:20 |
| S19 | 1 | "6323130".pn. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 07:20 |
| S20 | 1 | "20020171146" | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 07:27 |
| S21 | 2 | ("2002/0171146").URPN. | USPAT | AND | ON | 2007/05/22 07:29 |
| S22 | 16 | ("4816424" \| "5049975" \| "5633200" \| "5654235" \| "5847463" \| "6002174" \| "6080665" \| "6081034" \| "6093615" \| "6100185" \| "6121134" \| "6147405" \| "6337274" \| "6365507" \| "6475907" \| "6524951").PN. OR ("7038318"). URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 07:31 |
| S23 | 8 | ("4180596" \| "4285761" \| "4782380" \| "4912543" \| "5103272" \| "5194405" \| "5203957").PN. OR ("6774023").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 07:46 |
| S24 | 100 | (dual adj layer) with (silicide) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 07:47 |
| S25 | 0 | S24 and S14 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 07:47 |
| S26 | 1 | S14 with S13 with (advantage or benefit) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 07:59 |

# EAST Search History

| S27 | 17 | S14 with S13 with (under) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 08:27 |
|-----|-----|---------------------------|------------------------|-----|-----|-------------------|
| S28 | 38 | (metal adj (rich or enrich)) with (silicide) | FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/22 08:06 |
| S29 | 47 | S14 with refractory | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 08:28 |
| S30 | 191 | (S14 or unsaturated) with refractory | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 08:29 |
| S31 | 25 | (S14 or unsaturated) with (refractory and silicide) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 08:38 |
| S32 | 192 | (S14 or unsaturated) with (silicide) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 08:29 |
| S33 | 2 | (S14 or unsaturated) with (silicide) with advantage | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 08:30 |
| S34 | 1 | "6147405".pn. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 08:44 |
| S35 | 1 | "6987050".pn. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 08:49 |
| S36 | 2 | "20020022366" | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/22 08:49 |
| S37 | 0 | (silicide) with (SiN or ("si.sub.3" adj "n.sub.4") or (silicon adj nitride)) with cap with advantage | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/23 08:12 |
| S38 | 47 | (silicide) with (SiN or ("si.sub.3" adj "n.sub.4") or (silicon adj nitride)) with advantage | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/23 08:12 |
| S39 | 47 | (silicide) with (SiN or ("si.sub.3" adj "n.sub.4") or (silicon adj nitride)) with advantage | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/23 08:32 |
| S40 | 10 | (silicide) same (SiN or ("si.sub.3" adj "n.sub.4") or (silicon adj nitride)) with cap with advantage | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/23 08:33 |